|   | Index of Claims |               |          |          |          |               |            |        |          |               |   |          |                 | Application/Control No. |                        |          |         |           |           |          |            | Applicant(s)/Patent under Reexamination |          |                 |                |            |                    |          |          |             |   |  |
|---|-----------------|---------------|----------|----------|----------|---------------|------------|--------|----------|---------------|---|----------|-----------------|-------------------------|------------------------|----------|---------|-----------|-----------|----------|------------|---|----------|-----------------|----------------|------------|--------------------|----------|----------|-------------|---|--|
|   |                 |               |          |          |          |               |            |        |          |               |   |          |                 | .                       | 10/788,473<br>Examiner |          |         |           |           |          |            |   |          | BIEBER, JUERGEN |                |            |                    |          |          |             |   |  |
|   |                 |               |          |          |          |               |            |        |          |               |   |          |                 |                         |                        |          |         |           |           |          |            |   |          | : Un            |                | JL         | ノニト                | KGI      | EN       | <del></del> | _ |  |
|   |                 |               |          |          |          |               |            |        |          |               |   |          |                 |                         |                        |          |         |           |           |          |            |   |          |                 | •••            |            |                    |          |          |             |   |  |
|   |                 |               |          |          |          |               |            |        |          |               |   |          |                 |                         | Sunray Chang           |          |         |           |           |          |            |   | 21:      | 21              |                |            |                    |          |          | <del></del> | _ |  |
|   |                 |               | $\Box$   |          |          |               | $\neg$     |        | _        | <del></del> , | <b>~</b> .                              |          |                 |                         |                        |          |         |           |           |          | 1          | ГТ                                      |          |                 |                |            |                    |          |          |             |   |  |
|   |                 |               |          |          | ejec     | ected         |            |        | -        | (             | (Through numeration Cancelled           |          |                 | eral                    | ai)                    |          | N       | Nor       | -Ele      | -Elected |            |   | Appeal   |                 |                |            |                    |          |          |             |   |  |
|   |                 |               |          | Allowed  |          |               |            | H      |          |               |   |          |                 |                         | ┨╏                     | -        |         |           |           | 1        | -          |   |          |                 |                | $\dashv$   |                    |          |          |             |   |  |
|   |                 |               |          |          |          |               | <u>ا</u> ا |        | ÷        |               | Restricted                              |          |                 |                         |                        |          | 1       | Interfere |           | ence     |            | 0                                       | Objected |                 |                |            |                    |          |          |             |   |  |
|   |                 |               |          |          |          |               | J          |        |          |               | , |          |                 |                         |                        |          |         |           |           |          |            |   |          |                 |                |            |                    |          |          |             |   |  |
|   | Claim           |               |          | Date     |          |               |            | -      |          | $\dashv$      | Claim                                   |          |                 |                         | 1                      | Date     | ate     |           |           | CI       | Claim      |   | Date     |                 |                |            |                    |          | 4        |             |   |  |
|   | Final           | Original      | 8/5/06   |          |          |               |            |        |          |               | Final                                   | Original |                 |                         |                        |          |         |           |           | Final    | Original   |   |          |                 |                |            |                    |          |          |             |   |  |
|   |                 | ō             | 8        |          |          |               |            |        |          |               |   |          |                 |                         |                        |          |         |           |           |          |            |   | ╛.       |                 |                |            |                    |          |          |             |   |  |
|   |                 | 1             | 1        |          | $\dashv$ | _             | - -        |        | _        |               |   | 51       | $\vdash$        | _                       | -                      | $\vdash$ | 4       | -         | Н         |          | 101        | $\sqcup$                                | +        | 4-              | -              | ļ          |                    | _        |          |             |   |  |
|   |                 | 3             | 1        |          |          | -             |            |        | -        | $\dashv$      | -                                       | 52<br>53 | $\vdash$        |                         | ╁                      | $\vdash$ | +       | -         | H         |          | 102        | $\vdash$                                | +        | +-              | ╁╴             |            | $\vdash$           | +        | $\dashv$ |             |   |  |
| İ |                 | 4             | 1        |          |          | 1             |            |        |          |               |   | 54       | 口               |                         |                        |          |         |           |           |          | 104        |   |          |                 |                |            |                    |          |          |             |   |  |
|   |                 | 5             | 1        | $\Box$   |          | _ _           |            |        | ļ        |               |   | 55       | Ш               |                         | _                      |          |         | _         |           |          | 105        |   | 4        | ┿               | -              | ļ          |                    | _        | _        |             |   |  |
|   |                 | <u>6</u><br>7 | 1        | $\dashv$ |          | -             |            | +-     | ├        | $\dashv$      | -                                       | 56<br>57 | $\vdash$        | $\dashv$                | +                      | $\vdash$ | +       |           | H         |          | 106<br>107 | $\vdash$                                | +        | ╫               | ┼─             | -          | $\vdash$           |          |          |             |   |  |
|   |                 | 8             | V        | $\dashv$ | $\dashv$ |               | +          | +      | $\vdash$ |               | -                                       | 58       | H               |                         | +                      | Н        | Ť       | _         | H         | -        | 108        | $\vdash$                                | +        | +-              | +              | † <b>-</b> | $\vdash$           |          | -        |             |   |  |
|   |                 | 9             | 1        |          |          |               |            |        |          |               |   | 59       |                 |                         |                        |          |         |           |           |          | 109        |   | 工        | 工               |                |            |                    |          |          |             |   |  |
|   |                 | 10            | 1        |          |          |               | -          | +-     | <u> </u> | Щ             | -                                       | 60       | $\vdash$        |                         | -                      |          |         |           |           |          | 110        | $\vdash \vdash$                         | +        | -               | <del> </del> _ | ļ          | $\sqcup$           | 4        | 4        |             |   |  |
|   |                 | 11<br>12      | <b>√</b> | -+       |          |               | +          |        | -        | $\dashv$      | $\vdash$                                | 61<br>62 | $\vdash$        | - -                     | +                      | $\vdash$ | -+      |           | $\vdash$  |          | 111<br>112 | ╁                                       | +        | +-              | -              |            | $\vdash$           | -        | $\dashv$ |             |   |  |
|   |                 | 13            | 1        |          |          |               |            |        |          |               |   | 63       |                 |                         |                        |          |         |           |           |          | 113        |   |          |                 |                |            |                    |          |          |             |   |  |
|   |                 | 14            | V        | $\Box$   |          |               |            |        |          |               |   | 64       |                 |                         | $oxed{\bot}$           | П        |         |           |           |          | 114        |   | I        |                 |                |            |                    |          |          |             |   |  |
|   |                 | 15            | 1        | _        | _ -      |               | +          | _      | -        |               |   | 65<br>66 | $\vdash$        | -                       | +                      | Н        | +       | +         | $\vdash$  | -        | 115        | $\vdash$                                | +        | +-              | -              | <b> </b> - | -                  |          | $\dashv$ |             |   |  |
|   |                 | 16<br>17      | -        | $\dashv$ | +        | $\dashv$      | +          | +      | -        | $\dashv$      | -                                       | 67       | $\vdash \vdash$ | +                       | +                      | $\vdash$ | +       | +         | H         | -        | 116<br>117 | $\vdash$                                | +        | +               | ╫              |            |                    | -        | -        |             |   |  |
|   |                 | 18            |          | _        |          |               | _          |        |          |               |   | 68       |                 |                         |                        |          |         |           |           |          | 118        |   |          |                 |                |            |                    |          |          |             |   |  |
| } |                 | 19            |          | _        |          | 4             | 1          |        |          |               |   | 69       |                 | _                       | _                      |          |         | 4         |           |          | 119        |   | $\perp$  | _               | _              | ļ          |                    | _        | _        |             |   |  |
| ļ |                 | 20<br>21      | -        |          |          | +             | +          | +      | -        | $\dashv$      |   | 70<br>71 | $\vdash \vdash$ | -                       | ╁                      | $\vdash$ | +       | ╫         | H         | -        | 120<br>121 | ┼┼                                      | +        | +-              | +              |            |                    | $\dashv$ | $\dashv$ |             |   |  |
| Ì |                 | 22            |          | $\dashv$ |          | $\dagger$     | $\top$     | +-     |          | $\neg$        |   | 72       | $\vdash$        | <u> </u>                | $\dagger$              | H        | -       | +         | H         |          | 122        | $\vdash$                                | +        | +               | $\vdash$       |            |                    | $\dashv$ | $\dashv$ |             |   |  |
| į |                 | 23            |          |          |          |               |            |        |          |               |   | 73       |                 |                         |                        | П        |         |           |           |          | 123        |   | $\perp$  |                 |                |            |                    |          |          |             |   |  |
| } |                 | 24            |          | -        | -        | -             | _          | $\bot$ | ┡        |               | -                                       | 74       | $\vdash$        | _                       | -                      |          |         |           | Н         |          | 124        | $\vdash \downarrow$                     | +        |                 | ┼              |            |                    | $\dashv$ | $\dashv$ |             |   |  |
| } |                 | 25<br>26      |          | -        | +        | +             | -          | +-     | ┝        | $\dashv$      | -                                       | 75<br>76 | $\vdash$        | +                       | +-                     |          | -       |           | H         |          | 125<br>126 | $\vdash$                                | +        | +-              | ╁              | -          | Н                  | $\dashv$ | $\dashv$ |             |   |  |
| 1 |                 | 27            |          |          | 1        |               |            |        |          |               |   | 77       |                 |                         |                        |          |         |           |           |          | 127        |   |          |                 |                |            |                    |          |          |             |   |  |
| [ |                 | 28            |          |          |          | 4.            | 1          |        | <u></u>  |               |   | 78       |                 |                         | _                      |          |         |           |           |          | 128        | $\sqcup$                                | _        | -               | _              | <u> </u>   |                    | _ .      | _        |             |   |  |
| } |                 | 29<br>30      | $\vdash$ | -        | -        |               | -          |        | <u> </u> |               | -                                       | 79<br>80 | $\vdash$        | +                       | ╁                      |          |         | +         | $\vdash$  |          | 129<br>130 | $\vdash$                                | +        | _               | -              |            | $\left  - \right $ | $\dashv$ | {        |             |   |  |
|   |                 | 31            |          | $\dashv$ |          | ╁             | +          | +      | -        |               |   | 81       | H               | +                       | +                      | $\vdash$ | +       | +         | $\vdash$  | -        | 131        | $\vdash$                                | +        | +-              | +              |            |                    | $\dashv$ | $\dashv$ |             |   |  |
| Ì |                 | 32            |          |          |          |               |            |        |          |               |   | 82       |                 |                         |                        |          |         |           |           |          | 132        |   |          |                 |                |            |                    |          |          |             |   |  |
|   |                 | 33            |          | _        | _        | _             |            | 4      |          |               | -                                       | 83       | $\sqcup$        |                         |                        |          | _       |           |           |          | 133        | Н                                       | 4        | -               | ╄              | <u> </u>   | $\sqcup$           | _        |          |             |   |  |
| } |                 | 34<br>35      | Н        | ᆉ        |          |               |            |        |          |               | -                                       | 84<br>85 | $\vdash$        |                         |                        | $\vdash$ |         | -         | Н         |          | 134        | $\vdash$                                | ╁        | +-              | ╁              | ├-         |                    | $\dashv$ | $\dashv$ |             |   |  |
|   |                 | 36            |          | $\dashv$ | $\dashv$ | 1             |            | +      |          |               |   | 86       | H               | $\top$                  | +                      |          | _       | +         | H         | -        | 136        | TT                                      | +        | +               | +-             |            |                    | -+       | $\dashv$ |             |   |  |
|   |                 | 37            |          |          |          | $\perp$       |            | 1      |          |               |   | 87       |                 | $\perp$                 |                        |          |         |           |           |          | 137        |   |          |                 |                |            |                    |          | $\Box$   |             |   |  |
|   |                 | 38            |          |          |          |               | $\perp$    | +      | -        | 4             | -                                       | 88       | $\vdash$        | +                       | -                      | $\vdash$ | _       |           | $\square$ |          | 138<br>139 | $\vdash \vdash$                         | -        |                 | ┦              | ├          | -                  |          |          |             |   |  |
| } |                 | 39<br>40      | Н        | $\dashv$ | +        | +             | +          | +      | -        |               | -                                       | 89<br>90 | $\vdash$        | +                       | ╁╌                     |          |         | +         | H         |          | 140        | $\vdash$                                | ╁        | +-              | ┼─             | ├          |                    | $\dashv$ | $\dashv$ |             |   |  |
| ŀ |                 | 41            | H        |          | _        | ightharpoonup |            | 上      |          |               |   | 91       |                 | 士                       |                        |          |         | 士         |           |          | 141        |   | 土        | 丁               |                | Ľ          |                    |          |          |             |   |  |
| ļ |                 | 42            | П        | $\Box$   | $\Box$   | $\bot$        |            | $\bot$ |          | $\Box$        |   | 92       | $\Box$          | $\bot$                  | 1                      | П        | $\perp$ | $\bot$    |           |          | 142        | $\prod$                                 | Ţ        | 4_              | $\perp$        | _          | $\Box$             | $\bot$   | _        |             |   |  |
|   |                 | 43<br>44      |          | $\dashv$ | +        |               | - -        | +      | -        | $\dashv$      | -                                       | 93<br>94 | $\vdash \vdash$ | - -                     | -                      |          |         | +         | H         | -        | 143        | -                                       |          |                 | -              | -          | $\vdash$           |          | $\dashv$ |             |   |  |
| ł |                 | 45            | H        | $\dashv$ | $\dashv$ | +             | +          | +      |          |               | -                                       | 95       | $\vdash$        | +                       | +                      | H        | +       | +         | -         | -        | 145        | $\forall$                               | +        | +               | 1              | -          | H                  | $\dashv$ |          |             |   |  |
| Ì |                 | 46            |          |          |          |               |            |        |          |               |   | 96       |                 |                         |                        |          |         |           |           |          | 146        |   |          |                 |                |            |                    |          |          |             |   |  |
| ļ |                 | 47            |          | $\dashv$ | $\Box$   | _[            | 4          |        | <u> </u> | _             |   | 97       | $\prod$         | $\perp$                 | $\perp$                | $\sqcup$ | $\perp$ |           |           | <u> </u> | 147        | $\Box$                                  | 4        | <u> </u>        | 1              | ļ          | $\sqcup$           | [        | _        |             |   |  |
| } |                 | 48<br>49      | $\vdash$ | $\dashv$ | -        | -             | +          | +      |          | $\dashv$      | $\vdash$                                | 98<br>99 | $\vdash$        |                         | +                      | $\vdash$ | +       |           | $\vdash$  |          | 148<br>149 | $\vdash$                                | +        |                 | -              |            | $\vdash$           | -+       | $\dashv$ |             |   |  |
| ŀ |                 | 50            |          |          |          |               |            |        |          |               |   | 100      |                 |                         |                        |          |         | 上         |           |          | 150        |   | 土        | 1               |                |            |                    |          |          |             |   |  |